

## EAST Search History

| Ref # | Hits | Search Query   | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-----------------|------------------|---------|------------------|
| L1    | 274  | (update adj (agent functionality controller)) same (updat\$3 near10 (software firmware))                   | US-PGPUB; USPAT | OR               | OFF     | 2008/10/12 08:36 |
| L2    | 38   | (update adj (agent functionality controller)) same (updat\$3 near10 (software firmware)) same provision\$4 | US-PGPUB; USPAT | OR               | OFF     | 2008/10/12 08:37 |
| L3    | 3    | "6976251"  | US-PGPUB; USPAT | OR               | OFF     | 2008/10/12 08:46 |
| L4    | 0    | 2004/0031029   | US-PGPUB; USPAT | OR               | OFF     | 2008/10/12 08:47 |
| L5    | 0    | "20040031029"  | US-PGPUB; USPAT | OR               | OFF     | 2008/10/12 08:48 |
| L6    | 1    | "20040031029"  | US-PGPUB; USPAT | OR               | OFF     | 2008/10/12 08:48 |
| L11   | 0    | 10/797176  | US-PGPUB; USPAT | OR               | OFF     | 2008/10/12 10:59 |
| L12   | 0    | "10797176"   | US-PGPUB; USPAT | OR               | OFF     | 2008/10/12 10:59 |
| L13   | 4439 | 455/418 455/420  | US-PGPUB; USPAT | OR               | OFF     | 2008/10/12 11:29 |
| L14   | 745  | scan\$3 near5 channels same channel near5 information  | US-PGPUB; USPAT | OR               | OFF     | 2008/10/12 11:29 |
| L15   | 1608 | scan\$3 near5 channels same channel near5 information  | US-PGPUB; USPAT | OR               | ON      | 2008/10/12 11:29 |
| L16   | 636  | scan\$3 near5 channels near10 channel near5 information  | US-PGPUB; USPAT | OR               | ON      | 2008/10/12 11:29 |
| L17   | 0    | "10797176"   | US-PGPUB; USPAT | OR               | OFF     | 2008/10/12 11:29 |
| L18   | 0    | "10/797176"  | US-PGPUB; USPAT | OR               | OFF     | 2008/10/12 11:29 |

|     |      |  |                    |    |     |                     |
|-----|------|--|--------------------|----|-----|---------------------|
| L19 | 1385 | "5261055" "5,442,771"<br>"5,479,637" "5,579,522"<br>"5,596,738" "5,598,534"<br>"5,608,910" "5,623,604"<br>"5,666,293" "5,752,039"<br>"5,778,440" "5,790,974"<br>"5,878,256" "5,960,445"<br>"6,009,497" "6,038,636"<br>"6,064,814" "6,073,206"<br>"6,073,214" "6,088,759"<br>"6,105,063" "6,112,024"<br>"6,112,197" "6,126,327"<br>"6,128,695" "6,157,559"<br>"6,163,274" "6,198,946"<br>"6,279,153" "6,311,322"<br>"6,438,585" | US-PGPUB;<br>USPAT | OR | OFF | 2008/10/12<br>11:29 |
| L20 | 403  | L19 and ((mobile wireless cell\$4 portable handheld) adj (device terminal station unit phone telephone))   | US-PGPUB;<br>USPAT | OR | OFF | 2008/10/12<br>11:29 |
| L21 | 22   | L20 and provision\$4 same update   | US-PGPUB;<br>USPAT | OR | ON  | 2008/10/12<br>11:29 |
| L22 | 0    | 395/662  | US-PGPUB;<br>USPAT | OR | ON  | 2008/10/12<br>11:29 |
| L23 | 84   | ((mobile wireless cell\$4 portable handheld) adj (device terminal station unit phone telephone)) same provision\$3 near10 update   | US-PGPUB;<br>USPAT | OR | OFF | 2008/10/12<br>11:29 |
| L24 | 0    | ((mobile wireless cell\$4 portable handheld) adj (device terminal station unit phone telephone)) same provision\$3 near10 update and (over adj the adj air)  | US-PGPUB;<br>USPAT | OR | OFF | 2008/10/12<br>11:29 |
| L25 | 8    | ((mobile wireless cell\$4 portable handheld) adj (device terminal station unit phone telephone)) same provision\$3 near10 update and (NAM or (number adj assignment adj module))   | US-PGPUB;<br>USPAT | OR | ON  | 2008/10/12<br>11:29 |

|     |      |  |                 |    |     |                  |
|-----|------|--|-----------------|----|-----|------------------|
| L26 | 84   | ((mobile wireless cell\$4 portable handheld) adj (device terminal station unit phone telephone)) same provision\$3 near10 update | US-PGPUB; USPAT | OR | OFF | 2008/10/12 11:29 |
| L27 | 5589 | (provision\$3 update) near5 schedul\$5   | US-PGPUB; USPAT | OR | OFF | 2008/10/12 11:29 |
| L28 | 6    | L26 and (provision\$3 update) near5 schedul\$5   | US-PGPUB; USPAT | OR | OFF | 2008/10/12 11:29 |
| L29 | 25   | L26 and (provision\$3 update) same5 schedul\$5   | US-PGPUB; USPAT | OR | OFF | 2008/10/12 11:29 |
| L30 | 19   | L26 and (provision\$3 update) same schedul\$5  | US-PGPUB; USPAT | OR | OFF | 2008/10/12 11:29 |
| L31 | 3714 | 455/418 455/419  | USPAT           | OR | OFF | 2008/10/12 11:29 |
| L32 | 21   | NAM adj parameter  | US-PGPUB; USPAT | OR | OFF | 2008/10/12 11:29 |
| L33 | 1    | NAM adj parameter same (software hardware firmware)  | US-PGPUB; USPAT | OR | OFF | 2008/10/12 11:29 |
| L34 | 39   | "6047071"  | US-PGPUB; USPAT | OR | OFF | 2008/10/12 11:29 |
| L35 | 0    | "10797176"   | US-PGPUB; USPAT | OR | OFF | 2008/10/12 11:29 |
| L36 | 0    | "10/797176"  | US-PGPUB; USPAT | OR | OFF | 2008/10/12 11:29 |
| L37 | 2    | NAM with (provision\$4 update chang\$3) same (updat\$3 with (software firmware))   | US-PGPUB; USPAT | OR | OFF | 2008/10/12 11:29 |
| L38 | 1    | "20040031029"  | US-PGPUB; USPAT | OR | OFF | 2008/10/12 11:29 |
| L39 | 2    | (software firmware) near5 (updat\$3) same (NAM (number adj assignment adj module)) with (provision \$4 chang\$3)                 | US-PGPUB; USPAT | OR | OFF | 2008/10/12 11:29 |
| L40 | 10   | (software firmware) near5 (updat\$3) and (NAM (number adj assignment adj module)) with (provision \$4 chang\$3)                  | US-PGPUB; USPAT | OR | OFF | 2008/10/12 11:29 |

|     |    |  |  |    |     |                     |
|-----|----|--|--|----|-----|---------------------|
| L41 | 4  | (NAM (number adj assignment adj module)) same (software firmware) with updat\$3  | US-PGPUB;<br>USPAT                       | OR | OFF | 2008/10/12<br>11:29 |
| L42 | 4  | (NAM (number adj assignment adj module)) same (software firmware) with updat\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | OR | OFF | 2008/10/12<br>11:29 |
| L43 | 0  | (software firmware) near5 (updat\$3) same OTASP with (capab\$4 ability suitab\$7)  | US-PGPUB;<br>USPAT                       | OR | OFF | 2008/10/12<br>11:29 |
| L44 | 6  | (software firmware) near5 (updat\$3) same OTASP  | US-PGPUB;<br>USPAT                       | OR | OFF | 2008/10/12<br>11:29 |
| L45 | 36 | (software firmware) same OTASP   | US-PGPUB;<br>USPAT                       | OR | OFF | 2008/10/12<br>11:29 |
| L46 | 7  | (software firmware) same OTASP and ((number adj assignment adj module) NAM)  | US-PGPUB;<br>USPAT                       | OR | OFF | 2008/10/12<br>11:29 |
| L47 | 0  | ((mobile wireless portable handheld cell \$4) adj (device phone telephone terminal station unit)) near5 (otasp (over adj air near5 provision\$4)) near10 (capab\$5 suitab\$6) and (firmware software) near3 (updat\$3) | US-PGPUB;<br>USPAT                       | OR | OFF | 2008/10/12<br>11:29 |
| L48 | 9  | ((mobile wireless portable handheld cell \$4) adj (device phone telephone terminal station unit)) near15 (otasp (over adj air near5 provision\$4) otapa) near10 (capab\$5 suitab\$6)                                   | US-PGPUB;<br>USPAT                       | OR | OFF | 2008/10/12<br>11:29 |

|     |     |   |                 |    |     |                  |
|-----|-----|---|-----------------|----|-----|------------------|
| L49 | 3   | ((mobile wireless portable handheld cell \$4) adj (device phone telephone terminal station unit)) near15 (otasp (over adj air near5 provision\$4) otapa) near10 (capab\$5 suitab\$6) and (firmware software hardware) | US-PGPUB; USPAT | OR | OFF | 2008/10/12 11:29 |
| L50 | 6   | (device phone telephone terminal station unit) near15 (otasp (over adj air near5 provision\$4) otapa) near10 (capab\$5 suitab\$6) and (firmware software hardware)  | US-PGPUB; USPAT | OR | OFF | 2008/10/12 11:29 |
| L51 | 582 | 455/414.4   | US-PGPUB; USPAT | OR | OFF | 2008/10/12 11:29 |
| L52 | 0   | "10797176"  | US-PGPUB; USPAT | OR | OFF | 2008/10/12 11:29 |
| L53 | 0   | "10/797176"   | US-PGPUB; USPAT | OR | OFF | 2008/10/12 11:29 |
| L54 | 0   | otapa near5 provision\$4 same (NAM (number adj assignment adj module))  | US-PGPUB; USPAT | OR | OFF | 2008/10/12 11:29 |
| L55 | 6   | otapa same provision\$4 same (NAM (number adj assignment adj module))   | US-PGPUB; USPAT | OR | OFF | 2008/10/12 11:29 |
| L56 | 0   | parameter near25 (update \$3) near15 (provision \$4) same (software firmware) same (NAM (number adj assignment adj module)) near10 provision\$4   | US-PGPUB; USPAT | OR | OFF | 2008/10/12 11:29 |
| L57 | 0   | parameter near25 (update \$3) near15 (provision \$4) same (software firmware) same (NAM (number adj assignment adj module)) near10 provision\$4   | US-PGPUB; USPAT | OR | ON  | 2008/10/12 11:29 |

|     |       |   |                         |    |    |                     |
|-----|-------|---|-------------------------|----|----|---------------------|
| L58 | 0     | parameter near25 (updat<br>\$3) near15 (provision<br>\$4) same (software<br>firmware) same (NAM<br>(number adj ssignment<br>adj module)) near10<br>provision\$4 | US-PGPUB;<br>USPAT; JPO | OR | ON | 2008/10/12<br>11:29 |
| L59 | 2     | parameter same (updat<br>\$3) same (provision\$4)<br>same (software<br>firmware) same (NAM<br>(number adj ssignment<br>adj module))                             | US-PGPUB;<br>USPAT; JPO | OR | ON | 2008/10/12<br>11:29 |
| L60 | 22    | parameter same (updat<br>\$3) same (provision\$4)<br>and (update adj agent)<br>same provision\$4  | US-PGPUB;<br>USPAT; JPO | OR | ON | 2008/10/12<br>11:29 |
| L61 | 1     | parameter same (updat<br>\$3) same (provision\$4)<br>and (update adj agent)<br>same provision\$4 same<br>NAM  | US-PGPUB;<br>USPAT; JPO | OR | ON | 2008/10/12<br>11:29 |
| L62 | 18742 | parameter same (updat<br>\$3) same (provision\$4)<br>and (update adj agent)<br>same provision\$4 aand<br>NAM  | US-PGPUB;<br>USPAT; JPO | OR | ON | 2008/10/12<br>11:29 |
| L63 | 3     | parameter same (updat<br>\$3) same (provision\$4)<br>and (update adj agent)<br>same provision\$4 and<br>NAM   | US-PGPUB;<br>USPAT; JPO | OR | ON | 2008/10/12<br>11:29 |
| L64 | 21    | parameter same (updat<br>\$3) same (provision\$4)<br>and (update adj agent)<br>same provision\$4 and<br>(software firmware)<br>same provision\$4                | US-PGPUB;<br>USPAT; JPO | OR | ON | 2008/10/12<br>11:29 |
| L65 | 32    | update adj agent same<br>(software firmware)<br>same provision\$4   | US-PGPUB;<br>USPAT; JPO | OR | ON | 2008/10/12<br>11:29 |
| L66 | 17    | update adj agent same<br>(software firmware)<br>same provision\$4 same<br>parameter   | US-PGPUB;<br>USPAT; JPO | OR | ON | 2008/10/12<br>11:29 |
| L67 | 2     | update adj agent same<br>(software firmware)<br>same provision\$4 same<br>parameter and (NAM<br>(number adj assignment<br>adj module))                          | US-PGPUB;<br>USPAT; JPO | OR | ON | 2008/10/12<br>11:29 |

|     |      |  |                    |    |     |                     |
|-----|------|--|--------------------|----|-----|---------------------|
| L68 | 3    | "6976251"  | US-PGPUB;<br>USPAT | OR | OFF | 2008/10/12<br>11:29 |
| L69 | 32   | update adj agent same<br>(provision\$4) same<br>(firmware software)                                | US-PGPUB;<br>USPAT | OR | OFF | 2008/10/12<br>11:29 |
| L70 | 0    | 2004/0031029   | US-PGPUB;<br>USPAT | OR | OFF | 2008/10/12<br>11:29 |
| L71 | 1    | "20040031029"  | US-PGPUB;<br>USPAT | OR | OFF | 2008/10/12<br>11:29 |
| L72 | 22   | (update adj agent)<br>near25 (provision\$4)<br>same (software<br>firmware)                         | US-PGPUB;<br>USPAT | OR | OFF | 2008/10/12<br>11:29 |
| L73 | 1    | (update adj agent)<br>near25 (provision\$4)<br>same (NAM (number adj<br>assignment adj<br>module)) | US-PGPUB;<br>USPAT | OR | OFF | 2008/10/12<br>11:29 |
| L74 | 1    | (update adj agent) same<br>(NAM (number adj<br>assignment adj<br>module))                          | US-PGPUB;<br>USPAT | OR | OFF | 2008/10/12<br>11:29 |
| L75 | 3    | (update adj agent) and<br>(NAM (number adj<br>assignment adj<br>module))                           | US-PGPUB;<br>USPAT | OR | OFF | 2008/10/12<br>11:29 |
| L76 | 3482 | 455/418  | US-PGPUB;<br>USPAT | OR | OFF | 2008/10/12<br>11:37 |
| L77 | 1720 | 455/420  | US-PGPUB;<br>USPAT | OR | OFF | 2008/10/12<br>11:37 |

10/12/08 11:38:09 AM

C:\Documents and Settings\pdesir\My Documents\EAST\Workspaces\10797176.wsp